

## ABSTRACT

A plate on which a channel pattern is formed, which channel pattern includes a first channel into which a buffer agent is injected, and a second channel having, in a portion thereof, a quantification part that has a portion common to the first channel and holds a predetermined amount of a biological sample, the biological sample being injected into the channel including the quantification part, and the plate is rotated at a high speed by a filling unit to fill the buffer agent in the first channel, and thereafter, the second channel is pressurized by a discrimination unit to fill the biological sample in the second channel, and simultaneously, a predetermined amount of the biological sample is added into the buffer agent. Therefore, when performing discrimination of the biological sample, a discrimination result can be obtained accurately in a short time without the necessity of complicated preparation works.